

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION



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DECISION MEMO CATEGORICAL EXCLUSION

KIC/CCD – Gabel Lateral Rehab PER
August 2021
Custer County Conservation District
46.562969, -105.628803
Custer County

PURPOSE AND NEED

The purpose of this project is the development of Preliminary Engineering Report (PER) that will analyze an alternative to an open ditch for the Kinsey Irrigation Company's (KIC) Gabel Lateral. The Kinsey Irrigation District is in Custer County, Montana and provides irrigation water to 6,650 acres. Typical crops grown within the boundaries of KIC include alfalfa, wheat, corn, and pulse crops. The Gabel Lateral is identified as a priority project for the KIC.

The Gabel Lateral provides water to 572 acres of irrigation within the KIC system. The lateral is just over 15,200 feet long and runs somewhat parallel to the Yellowstone River with over 1,700 feet along the riverbank and very close if not directly in the Channel Migration Zone identified in the Yellowstone CEA. A failure or breach in any section along the river would cause bank loss and erosion at the point of the breach and erosion potentially accelerated riverbank erosion in the area. The ditch has washed out in past years and KIC has taken steps to address the open ditch along the river including the installation of a temporary lining. The lining treated 700 feet of the ditch along the Yellowstone River and the area of most critical need is more than 1,700 feet.

The benefits of the completed project will be reduced energy costs, conservation of irrigation water, increased instream flow and the potential addition of acres to the KIC as allowed by the water rights.

The Kinsey Irrigation Company will proceed with the securing an engineering firm to complete the PER and it is anticipated that the project will be completed by the Fall of 2022.

Explanation of the decision(s) that must be made regarding the proposed action (i.e. approve grant or loan and provide funding):

DNRC will approve the grant to provide funding for the KIC/CCD – Gabel Lateral Rehab PER Project.

DNRC is not required to prepare an Environmental Assessment (EA) or an Environmental Impact Statement (EIS) for actions that qualify for a CATEGORICAL EXCLUSION (ARM 36.17.614) or justified by a PROGRAMMATIC REVIEW; or are ACTIONS OF A SPECIAL NATURE (ARM 36.2.523(5)); or are EMERGENCIES (ARM 36.2.539). These actions are subject to review for EXTRAORDINARY CIRCUMSTANCES that would require an EA or an EIS.

ACTIONS OF SPECIAL NATURE (ARM 36.2.523)

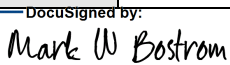
- ☐ Administrative actions: routine, clerical or similar functions of a department, including but not limited to administrative procurement, contracts for consulting services, and personnel actions.
- ☐ Minor repairs, operations, or maintenance of existing equipment or facilities.
- ☐ Investigation and enforcement: data collection, inspection of facilities or enforcement of environmental standards.
- ☐ Ministerial actions: actions in which the agency exercises no discretion, but rather acts upon a given state of facts in a prescribed manner.
- ☐ Actions that are primarily social or economic in nature and that do not otherwise affect the human environment.

CATEGORICAL EXCLUSION/PROGRAMMATIC REVIEW

- ☒ Categorical Exclusion (CE) refers to a type of action which does not individually, collectively, or cumulatively require an EA or EIS, as determined by rulemaking or programmatic review adopted by the agency, unless extraordinary circumstances, as defined by rulemaking or programmatic review, occur. This project qualifies under ARM 36.17.614 CATEGORICAL EXCLUSIONS.
- ☐ Programmatic review means an analysis (EIS or EA) of the impacts on the quality of the human environment of related actions, programs, or policies. DNRC – CARDD does not have any programmatic reviews completed at the time of this template.

The project listed above meets the definition of Actions of a Special Nature, Categorical Exclusion or Programmatic Review including specified conditions and Extraordinary Circumstances. Included below is a supplemental checklist verifying the use of the Categorical Exclusion.

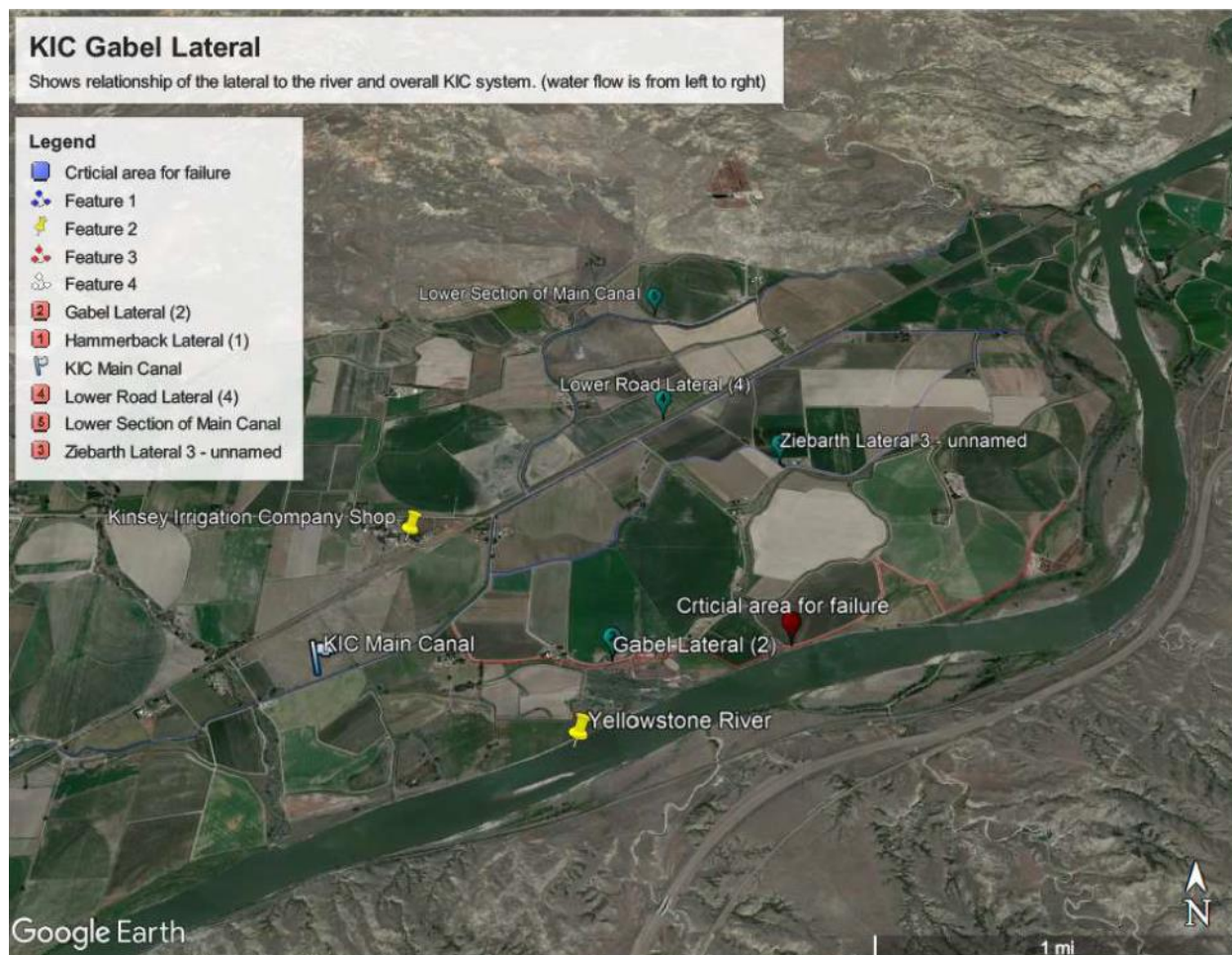
Prepared By:	Name: Ann L. Kulczyk Title: Program Manager Email: akulczyk@mt.gov	Date: 1/10/2022
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Approved By:	Name: Mark Bostrom Title: CARD Division Administrator
Signature: 	Date: 1/11/2022 10:49:37 AM MST

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Project Area Map
Custer County Conservation District
KIC/CCD - Gabel Lateral Rehab PER Project



DNRC CARDD DOCUMENTATION OF CATEGORICAL EXCLUSION DETERMINATION CHECKLIST

Project Name: KIC/CCCD – Gabel Lateral Rehab PER

Brief Description: Preliminary Engineering Report for the Rehabilitation of the Gabel Lateral in the Kinsey Irrigation Company delivery system.

Agreement Number: IDG-22-0289

Date: 12/16/2021

Preparer: Ann L. Kulczyk

The Department of Natural Resources and Conservation action under 36.17.614, is excluded from the requirement to prepare an environmental assessment (EA) or environmental impact statement (EIS) if the application for department review is for any of the following projects:

(a) Projects relating to existing infrastructure systems such as sewer and septic systems, drinking water supply systems, and stormwater systems, including combined sewer overflow systems, dams, culverts, headgates, canal lining, siphons, pipelines, pump sites, lift stations, irrigation infrastructure, that involve:
[Answer yes or no. If all answers “no”, an EA or EIS must be completed. If any answer is yes, skip to (b).]

1. No - Minor upgrading; or
2. No - Minor expansion of system capacity; or
3. No - Rehabilitation (including functional replacement) of the existing system and system components; or
4. No - Construction of new minor ancillary facilities adjacent to or on the same property as existing facilities; or
5. No - Projects in unsewered communities involving the replacement of existing on-site systems, provided that the new on-site systems do not result in substantial increases in the volume of discharges or in loadings of pollutants from existing sources, and do not relocate existing discharges; or
6. No - Use of sampling and monitoring wells to test for the presence of contaminants such as, but not limited to, metals and petroleum; or
7. Yes - Activities that do not involve or lead directly to construction, such as planning studies, scientific research and analysis, surveys, or engineering.

(b) A categorical exclusion may NOT be granted for a department action if:
[Answer yes or no. If all answers “no”, skip to (c). If any answer is yes, an EA or EIS must be completed.]

1. No - The action would authorize facilities that will provide a new discharge or relocate an existing discharge to ground or surface waters;
2. No - The action would result in an increase above permit levels established for the facility under the Montana pollutant discharge elimination system or Montana ground water pollution control system for either volume of discharge or loading rate of pollutants to receiving waters;
3. No - The action would authorize facilities that will provide capacity to serve a population at least 30% greater than the existing population;
4. No - The action is not supported by the state, or other regional growth plan or strategy;
5. No - The action directly or indirectly involves or relates to upgrading or extending infrastructure systems primarily for the purposes of future development;
6. No - The department has received information indicating that public controversy exists over the project's potential effects on the quality of the human environment;
7. No - The department determines that the proposed project that is the subject of the state action shows some potential for causing a significant effect on the quality of the human environment, based on ARM 36.2.524, or might possibly affect:
 - (i) sensitive environmental or cultural resource areas; or
 - (ii) endangered or threatened species and their critical habitats.

(c) If the proposed project meets the conditions above in determining use of a CATEX, the

reviewer will then complete items below as follows:

[Once all steps are complete, reviewer shall sign and date at bottom. If revocation becomes necessary, reviewer shall initiate an EA or EIS as appropriate.]

1. Yes - Project meets the above Categorical Exclusion criteria.
2. Yes - DNRC determination of Categorical Exclusion.
3. Yes - DNRC distributes the Notice of Determination.
4. No - Notice of Publication and cover letter (containing revocation language below) is delivered to recipient.
5. NA - Notice of Publication published in local newspaper by recipient and evidence of publication provided to reviewer.

(d) The department may revoke a categorical exclusion if:

[Only complete the steps below if revocation of a previously implemented CATEX becomes necessary.]

1. Choose an item. - The project is not initiated within the time period specified in the facility plan, or a new or modified application is submitted;
2. Choose an item. - The proposed action no longer meets the requirements for a categorical exclusion because of changes in the proposed action;
3. Choose an item. - New evidence demonstrates that serious local or environmental issues exist; or
4. Choose an item. - State, local, tribal, or federal laws may be violated.

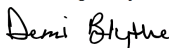
Ann Kulczyk – Grant Program Specialist

DNRC CARD Division STATE PREPARER

Demi Blythe – MEPA/NEPA Coordinator

DNRC CARD Division STATE REVIEWER

DocuSigned by:



1/11/2022 | 10:24:31 AM MST

1/11/2022

COMPLETION DATE